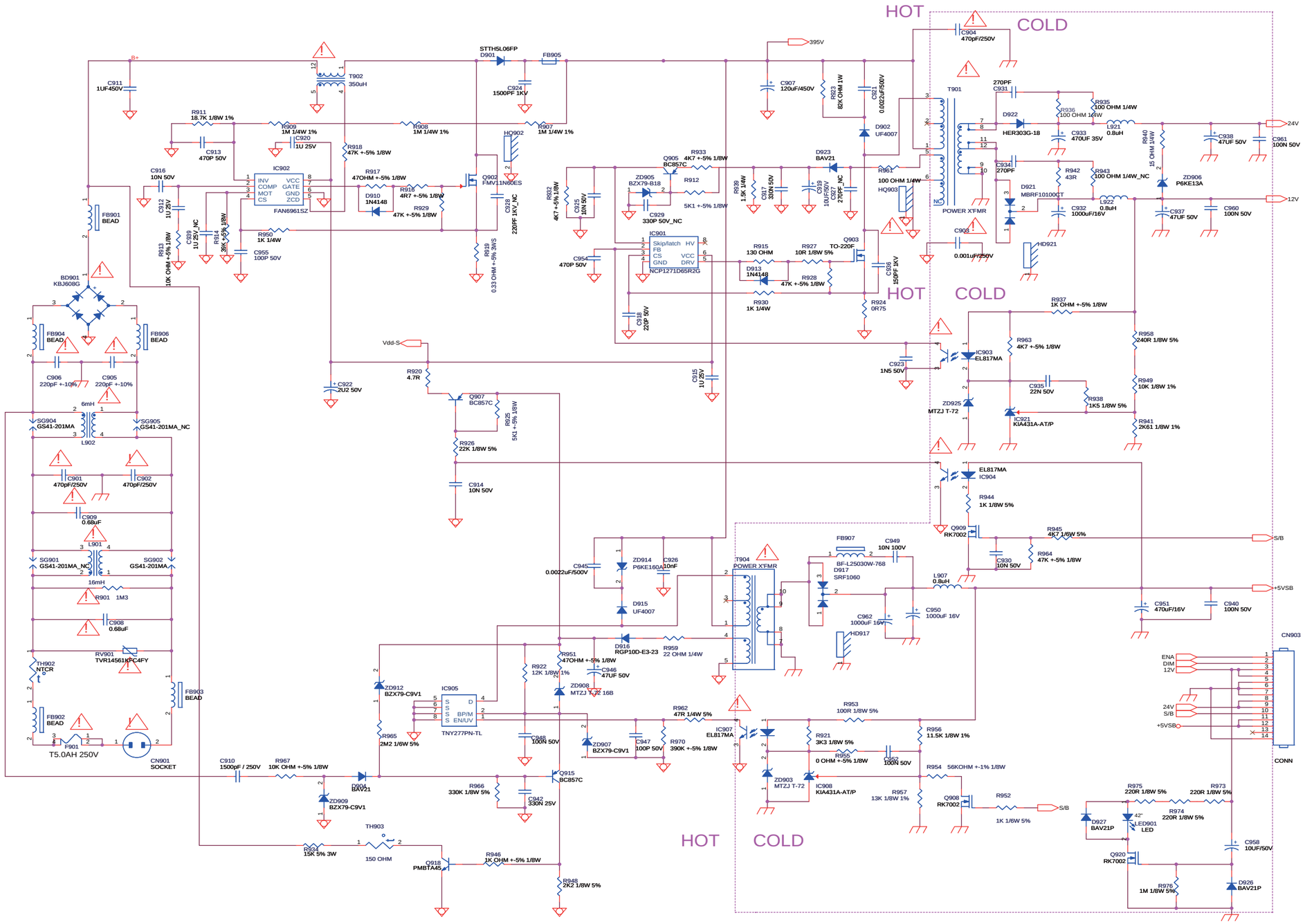
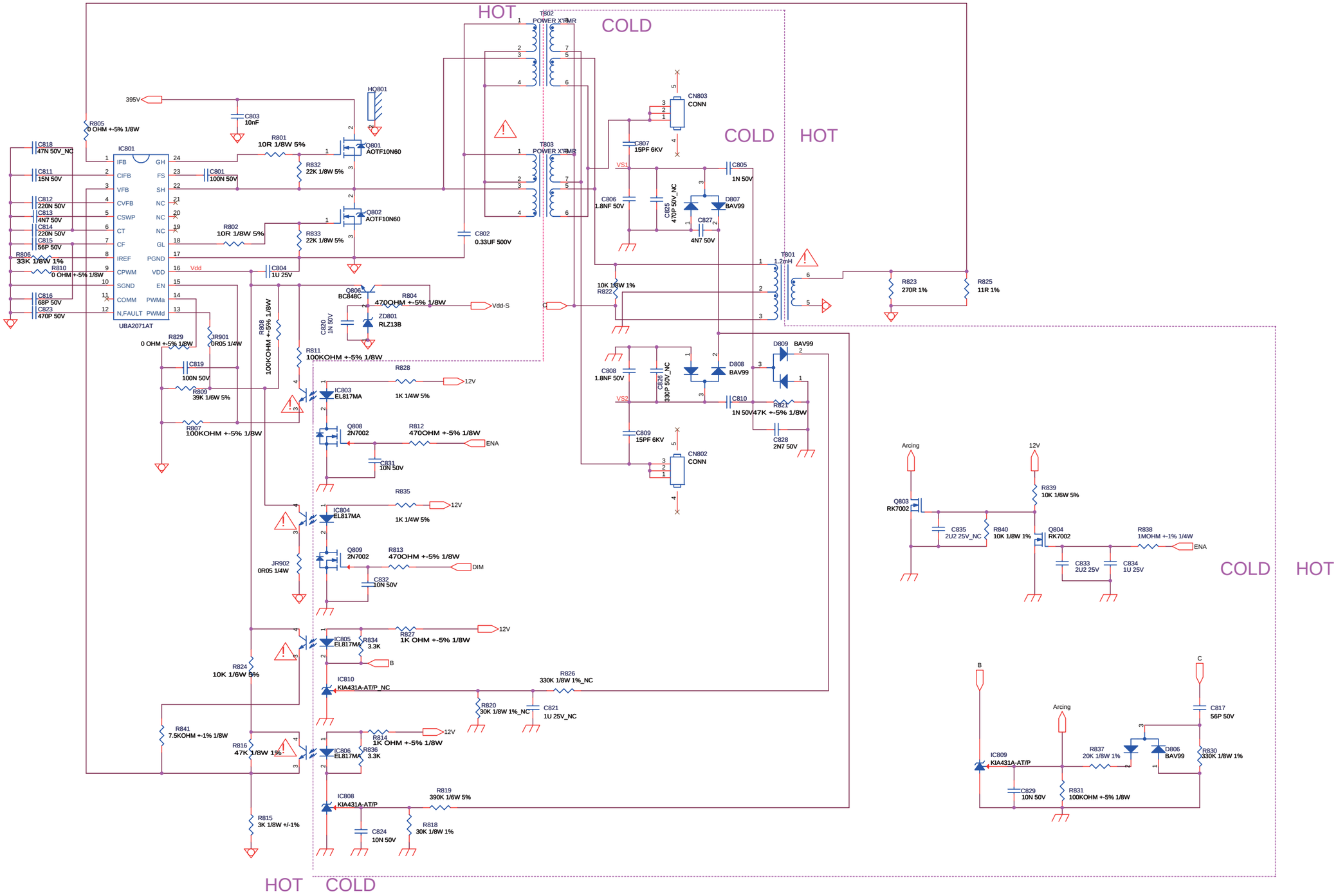

HOT
COLD
HOT
COLD
HOT
COLD
B+
C911 1UF450V
T902 350uH
STTH5L06FP D901
FB905
C924 1500PF 1KV
395V
C907 120uF/450V
R823 82K OHM 1W
C921 0.0022uF/500V
D902 UF4007
T901
POWER XFMR
270PF C931
D922 HER303G-18
R936 100 OHM 1/4W
R935 100 OHM 1/4W
C933 470UF 35V
L921 0.8uH
R940 15 OHM 1/4W
C938 47UF 50V
C961 100N 50V
24V
C934 270PF
R942 43R
R943 100 OHM 1/4W_NC
ZD906 P6KE13A
D921 MBRF10100CT
L922 0.8uH
C932 1000uF/16V
C937 47UF 50V
C960 100N 50V
12V
R911 18.7K 1/8W 1%
R909 1M 1/4W 1%
R908 1M 1/4W 1%
R907 1M 1/4W 1%
C913 470P 50V
C920 1U 25V
R918 47K +-5% 1/8W
HQ902
IC902
FAN6961SZ
INV VCC
COMP GATE
MOT GND
CS ZCD
C916 10N 50V
R917 47OHM +-5% 1/8W
R916 4R7 +-5% 1/8W
D910 1N4148
R929 47K +-5% 1/8W
Q902 FMV11N60ES
C918 220PF 1KV_NC
C912 1U 25V
C909 1U 25V
R913 10K OHM +-5% 1/8W
R914 39K +-5% 1/8W
R950 1K 1/4W
C955 100P 50V
R919 0.33 OHM +-5% 3WS
FB901 BEAD
BD901 KBJ608G
FB904 BEAD
FB906 BEAD
C906 220pF +-10%
C905 220pF +-10%
6mH
SG904 GS41-201MA
SG905 GS41-201MA_NC
L902
C901 470pF/250V
C902 470pF/250V
C909 0.68uF
L901
16mH
SG901 GS41-201MA_NC
SG902 GS41-201MA
R901 1M3
C908 0.68uF
RV901 TVR14561KPC4FY
TH902 NTCR
FB903 BEAD
FB902 BEAD
F901
T5.0AH 250V
CN901 SOCKET
R932 4K7 +-5% 1/8W
C925 10N 50V
ZD905 BZX79-B18
Q905 BC857C
R933 4K7 +-5% 1/8W
R912 5K1 +-5% 1/8W
C929 330P 50V_NC
IC901
NCP1271D65R2G
Skip/latch HV
FB CS
CS VCC
GND DRV
C954 470P 50V
C918 220P 50V
R939 1.5K 1/4W
C917 330N 50V
C919 10UF/50V
C927 270PF_NC
R961 100 OHM 1/4W
HQ903
C903 0.001uF/250V
C936 150PF 1KV
R915 130 OHM
R927 10R 1/8W 5%
Q903 TO-220F
D913 1N4148
R928 47K +-5% 1/8W
R930 1K 1/4W
R924 0R75
Vdd-S
C922 2U2 50V
R920 4.7R
C915 1U 25V
Q907 BC857C
R925 5K1 +-5% 1/8W
R926 22K 1/8W 5%
C914 10N 50V
C923 1N5 50V
IC903 EL817MA
R937 1K OHM +-5% 1/8W
R963 4K7 +-5% 1/8W
R958 240R 1/8W 5%
R949 10K 1/8W 1%
C935 22N 50V
R938 1K5 1/8W 5%
ZD925 MTZJ T-72
IC921 KIA431A-AT/P
R941 2K61 1/8W 1%
EL817MA IC904
R944 1K 1/8W 5%
Q909 RK7002
R945 4K7 1/8W 5%
R964 47K +-5% 1/8W
S/B
C930 10N 50V
FB907
C949 10N 100V
BF-L25030W-768
D917 SRF1060
L907 0.8uH
+5VSB
C951 470uF/16V
C940 100N 50V
C945 0.0022uF/500V
ZD914 P6KE160A
C926 10nF
D915 UF4007
T904 POWER XFMR
D916 RGP10D-E3-23
R959 22 OHM 1/4W
C962 1000uF 16V
C950 1000uF 16V
HD917
CN903
ENA
DIM
12V
24V
S/B
+5VSB
CONN
R922 12K 1/8W 1%
R951 47OHM +-5% 1/8W
C946 47UF 50V
ZD912 BZX79-C9V1
IC905
TNY277PN-TL
S D
S
S BP/M
S EN/UV
ZD908 MTZJ T-72 16B
R962 47R 1/4W 5%
R953 100R 1/8W 5%
R965 2M2 1/6W 5%
C948 100N 50V
ZD907 BZX79-C9V1
C947 100P 50V
R970 390K +-5% 1/8W
IC907 EL817MA
R921 3K3 1/8W 5%
R956 11.5K 1/8W 1%
R955 0 OHM +-5% 1/8W
C960 100N 50V
R954 56KOHM +-1% 1/8W
C910 1500pF / 250V
R967 10K OHM +-5% 1/8W
D909 BAV21
ZD909 BZX79-C9V1
R966 330K 1/8W 5%
C942 330N 25V
Q915 BC857C
ZD903 MTZJ T-72
IC908 KIA431A-AT/P
R957 13K 1/8W 1%
Q908 RK7002
R952
1K 1/6W 5%
S/B
R975 220R 1/8W 5%
R973 220R 1/8W 5%
R974 220R 1/8W 5%
D927 BAV21P
42"
LED901 LED
C958 10UF/50V
Q920 RK7002
R976 1M 1/8W 5%
D926 BAV21P
TH903
R924 15K 5% 3W
150 OHM
Q918 PMBTA45
R946 1K OHM +-5% 1/8W
R948 2K2 1/8W 5%


HOT
COLD
COLD
HOT
HOT
COLD
COLD
HOT
395V
HQ801
C803
10nF
R805
0 OHM +-5% 1/8W
R801
10R 1/8W 5%
Q801
AOTF10N60
R832
22K 1/8W 5%
C818
47N 50V_NC
C811
15N 50V
C812
220N 50V
C813
4N7 50V
C814
220N 50V
C815
56P 50V
R806
33K 1/8W 1%
R810
0 OHM +-5% 1/8W
C816
68P 50V
C823
470P 50V
IC801
IFB
CIFB
VFB
CVFB
CSWP
CT
CF
IREF
CPWM
SGND
COMM
N,FAULT
GH
FS
SH
NC
NC
NC
GL
PGND
VDD
EN
PWMa
PWMd
UBA2071AT
C801
100N 50V
R802
10R 1/8W 5%
Q802
AOTF10N60
R833
22K 1/8W 5%
Vdd
C804
1U 25V
C802
0.33UF 500V
T802
POWER X'FMR
T803
POWER X'FMR
CN803
CONN
C807
15PF 6KV
VS1
C805
1N 50V
C806
1.8NF 50V
C825
470P 50V_NC
D807
BAV99
C827
4N7 50V
T801
1.2mH
R822
10K 1/8W 1%
R823
270R 1%
R825
11R 1%
Q806
BC848C
R804
470OHM +-5% 1/8W
Vdd-S
ZD801
RLZ13B
C820
1N 50V
R829
0 OHM +-5% 1/8W
JR901
0R05 1/4W
C819
100N 50V
R809
39K 1/6W 5%
R807
100KOHM +-5% 1/8W
R808
100KOHM +-5% 1/8W
R811
100KOHM +-5% 1/8W
C808
1.8NF 50V
C826
330P 50V_NC
D808
BAV99
D809
BAV99
VS2
C810
1N 50V
R821
47K +-5% 1/8W
C828
2N7 50V
C809
15PF 6KV
CN802
CONN
R828
1K 1/4W 5%
12V
IC803
EL817MA
Q808
2N7002
R812
470OHM +-5% 1/8W
ENA
C831
10N 50V
R835
1K 1/4W 5%
12V
IC804
EL817MA
JR902
0R05 1/4W
Q809
2N7002
R813
470OHM +-5% 1/8W
DIM
C832
10N 50V
R827
1K OHM +-5% 1/8W
12V
IC805
EL817MA
R834
3.3K
B
R824
10K 1/6W 5%
IC810
KIA431A-AT/P_NC
R826
330K 1/8W 1%_NC
R820
30K 1/8W 1%_NC
C821
1U 25V_NC
R841
7.5KOHM +-1% 1/8W
R816
47K 1/8W 1%
R814
1K OHM +-5% 1/8W
12V
IC806
EL817MA
R836
3.3K
IC808
KIA431A-AT/P
R819
390K 1/6W 5%
C824
10N 50V
R818
30K 1/8W 1%
R815
3K 1/8W +/-1%
Arcing
Q803
RK7002
R839
10K 1/6W 5%
C835
2U2 25V_NC
R840
10K 1/8W 1%
Q804
RK7002
R838
1MOHM +-1% 1/4W
ENA
C833
2U2 25V
C834
1U 25V
12V
B
Arcing
C
IC809
KIA431A-AT/P
C829
10N 50V
R831
100KOHM +-5% 1/8W
R837
20K 1/8W 1%
D806
BAV99
C817
56P 50V
R830
330K 1/8W 1%

715G4802-P1A-H20-0030 Z-SIDE

COLD

ATTENTION:LIVE PARTS

HOT

SECONDARY

PRIMARY

MI LABEL POSITION

ATTENTION:
LIVE PARTS

CAUTION
HIGH VOLTAGE

CAUTION
HIGH VOLTAGE

CAUTION
—RISK OF FIRE,
REPLACE ONLY
WITH SAME TYPE
OF FUSE.

T5.0AH 250V

SMEARGLUE

RoHS

4.2"

4.7"

T801 T802 T803 T901 T902 T904

HQ801 HQ902 HQ903

Q801 Q802 Q902

IC803 IC804 IC805 IC806 IC903 IC904 IC905 IC907

D901 D922 BD901

L902 L921 L922 L907

TH902

RV901

F901

L901

CN802 CN803 CN901 CN903

R919 R923 R924 R934

C802 C803 C907 C908 C909 C910 C911 C924 C926 C945 C946 C948 C949 C950 C951 C962 C963 C964 C965 C966 C967 C968 C969 C970 C971 C972 C973 C974 C975 C976 C977 C978 C979 C980 C981 C982 C983 C984 C985 C986 C987 C988 C989 C990 C991 C992 C993 C994 C995 C996 C997 C998 C999

FB901 FB902 FB903 FB904 FB906 FB907

M1 M2 M3 M4 M5 M6 M7 M8 M9 M10

715G4802-P1A-H20-0030

COLD

A-SIDE

ATTENTION: LIVE PARTS

HOT

ENA
DIM
12V
12V
GND
GND
GND
24V
24V
S/B
+5V
+5V

IC801

SECONDARY

PRIMARY

HV

ATTENTION:
LIVE PARTS

RoHS